SHEET _1 OF _4										
FORM PTO-14	149	DOCKET NUMBER PAI 309B		APPLICATION NUMBER 10/645,865						
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			APPLICANT(S) Spencer B. Dick, et al.							
			FILING DATE August 20, 2003	•	GROUP ART UNIT					
U.S. PATENT DOCUMENTS										
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SU CLA		FIL. DATE IF APPROP.		
2	Re.35,663	11/18/97	Mori et al.			_	-			
	2,577,766	12/11/51	Johnson et al.			_	-			
Q	3,170,736	2/23/65	Wright			_				
$\mathbb{Q}_{-}$	3,566,239	7/3/67	Taniguchi			-				
9	3,584,284	9/12/69	Beach			-	_			
2	3,814,153	6/4/74	Schmidt			_	_			
X	3,854,889	12/17/74	Lemelson		,	_	-			
	4,221,974	9/9/80	Mueller et al.							
2	4,260,001	4/7/81	De Muynck			_				
3	4,358,166	11/9/82	Antoine		<i>د</i> ـــ	-				
$\mathcal{L}$	4,453,838	6/12/84	Loizeau							
		FOREIGN PA	ATENT DOCUMENT	rs						
	DOCUMENT NUMBER	DATE ·	COUNTRY	CLA		SUB LASS	TRA YEŞ	TRANSLATION S NO		
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**APPLICATION NUMBER** FORM PTO-1449 DOCKET NUMBER **PAI 309B** 10/645,865 INFORMATION DISCLOSURE APPLICANT(S) CITATION IN AN APPLICATION Spencer B. Dick, et al. **GROUP ART UNIT FILING DATE** August 20, 2003 U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE SUB CLASS EXAMINER NAME **CLASS** FIL. DATE IF APPROP. INITIAL 9/18/84 Johnstone et al. 4,472,783 2/16/88 Pearl 4,725,961 4,874,996 10/17/89 Rosenthal 4,878,524 11/7/89 Rosenthal et al. 5,054,938 10/8/91 Ide 3/30/93 Takagi et al. 5,197,172 5,251,142 10/5/93 Cramer' Makino et al. 5,266,878 11/30/93 5,365,812 11/22/94 Harnden 5/23/95 Holmes et al. 5,418,729 5,444,635 8/22/95 Blaine et al. FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER SUB CLASS COUNTRY **CLASS** TRANSLATION DATE YES NO OTHER DOCUMENTS DATE CONSIDERED **EXAMINER** 

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SHEET 3 OF 4

FORM PTO-1449			DOCKET NUMBER PAI 309B		APPLICATION NUMBER 10/645,865						
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			APPLICANT(S) Spencer B. Dick, et al.								
		FILING DATE GROUP ART UNIT August 20, 2003									
U.S. PATENT DOCUMENTS											
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	C	CLASS	SU CLA			DATE APPROP.		
	5,472,028	12/5/95	Faulhaber				_				
	5,489,155	2/6/96	Ide								
	5,524,514	6/11/96	Hadaway et al.	-					1		
$\mathcal{J}$	5,664,888	9/9/97	Sabin								
	5,797,685	8/25/98	Jurik et al.								
	5,798,929	8/25/98	Stenzel et al.								
	5,829,892	11/3/98	Groves		c						
4	5,865,080	2/2/99	Jackson		<u> </u>						
9	5,933,353	8/3/99	Abriam et al.								
	5,938,344	8/17/99	Sabin								
	5,953,232	9/14/99	Blaimschein								
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SHEET 4 OF 4 FORM PTO-1449 **DOCKET NUMBER** APPLICATION NUMBER **PAI 309B** 10/645,865 INFORMATION DISCLOSURE APPLICANT(S) CITATION IN AN APPLICATION Spencer B. Dick, et al. FILING DATE **GROUP ART UNIT** August 20, 2003 **U.S. PATENT DOCUMENTS** DOCUMENT NUMBER EXAMINER DATE NAME CLASS SUB CLASS FIL. DATE IF APPROP. INITIAL 5,964,536 10/12/99 Kinoshita Govindaraj et al. 6,144,895 11/7/00 6,263,773 7/24/01 McAdoo et al. .6,272,437 8/7/01 Woods et al. 6,379,048 4/30/02 Brissette 6,463,352 10/8/02 Tadokoro et al. 6,470,377 10/22/02 Sevcik et al. 6,510,361 1/21/03 Govindaraj et al. 6,520,228 2/18/03 Kennedy et al. FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY CLASS SUB TRANSLATION NUMBER CLASS YES NO OTHER DOCUMENTS DATE CONSIDERED **EXAMINER**